





BOM\_alarm-baseboard\_2020-08-21\_10-30-38

ID	Name	Designator	Footprint	Quantity	Manufacturer Part	Manufacturer	Supplier	Supplier Part	Digi-Key	LCSC
1	HY_DEVBRD_BLUEPILLTHR	HY1	HY_DEVBRD_BLUEPILL_THR	1						
2	100n	C4,C5,C7,C10,C15,C20,C21,C25,C30,C31,C36,C62,C66	CA_0603	13			LCSC	C80516		
3	B6B-XH	CN1	CN_HDR_1X6_180D_P25_JST_B6B-XH	1			LCSC	C5663	455-2271-ND	
4	4470uF	C6	CA_D8.0_P3.5	1			Digi-Key	732-9077-1-ND		C43324
5	BAV170Q-7-F	D1,D2,D3	SC_SOT23-3	3	BAV170Q-7-F	Diodes	Digi-Key	BAV170Q-7-FDICT-ND		
6	3K3	R62,R89	RE_1206	2			Digi-Key	RC1206FR-073K3L		C168540
7	B5B-XH	CN6,CN7,CN8,CN9	CN_HDR_1X5_180D_P25_JST_B5B-XH	4						
8	1K	R11,R12,R39,R40,R41,R42	RE_1206	6			LCSC	C104594	311-1.00KFRCT-ND	
9	180K	R86,R95	RE_1206	2			Digi-Key	RHM180KAICT-ND		
10	3K9	R100	RE_1206	1			Digi-Key	311-3.90KFRCT-ND		
11	100p	C2,C3,C11,C12,C13,C14,C16,C17,C18,C19,C22,C23,C24,C	CA_0603	25			LCSC	C160903		
12	100n	26,C27,C28,C29,C32,C33,C34,C35,C37,C38,C39,C40	CA_1206	3			LCSC	C1945	1276-1017-1-ND	
13	B4B-XH	CN5,CN10,CN14,CN15	CN_HDR_1X4_180D_P25_JST_B4B-XH	4			LCSC	C61277	455-2249-ND	
14	AT24C02	U1	SC_SO08_150MIL_BODY	1	AT24C02AM/TR	HGSEMI	LCSC	C356697		
15	22E	,R31,R32,R33,R34,R35,R36,R37,R38,R44,R45,R46,R47,R4	RE_0603	63			LCSC	C23345		
16	B2B-XH	CN3	CN_HDR_1X2_180D_P25_JST_B2B-XH	1			LCSC	C20079	455-2247-ND	
17	1M/1206	R99	RE_1206	1			LCSC	C205050		
18	AO3401A	Q1,Q6,Q7	SC_SOT23-3	3	AO3401A	Alpha & Omega Semicon	LCSC	C15127		
19		68611014422 CN11,CN12	CN_FPC_90D_1MM_10P_BOTCT_68611014422	2	68611014422	Würth Elektronik	Digi-Key	732-1996-1-ND		
20	TLV431	U5	SC_SOT23-3	1			LCSC	C56765	TLV431ASN1T1GOSCT-ND	
21	B3B-XH	CN2,CN4	CN_HDR_1X3_180D_P25_JST_B3B-XH	2			LCSC	C2316	455-2231-ND	
22	10K	R87	RE_1206	1			LCSC	C104595	311-10.0KFRCT-ND	
23	68K	R85	RE_1206	1			Digi-Key	311-68KERCT-ND		
24	DFPLAYER-MINI	HY2	HY_MP3	1						
25	0E	R43,R53	RE_1206	2			Digi-Key	RC1206JR-070RL		C104920
26	100M/600R	L1,L2,L3,L4,L5,L6,L7,L12,L14,L8,L9,L10,L11	CL_1206	13						
27	6n8	C61	CA_1206	1			LCSC	C1879	1276-1775-1-ND	
28	KIA2300	Q2,Q3,Q4,Q5	SC_SOT23-3	4			LCSC	C15310		
29	MCP6022	U2	SC_SO08_150MIL_BODY	1			Digi-Key	MCP6022T-I/SNCT-ND		C57639